

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/US2004/024658

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D239/42 C07D241/26 A61K31/497 A61K31/506 A61P3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/96327 A1 (GLAXO GROUP LIMITED; DODIC, NERINA) 20 December 2001 (2001-12-20) claim 1	1-9
X	WO 02/10154 A2 (ELI LILLY AND COMPANY; HERRON, DAVID, KENT; JOSEPH, SAJAN; MARQUART, A) 7 February 2002 (2002-02-07) claims 18-20	1-3
X	DE 23 41 925 A1 (DR.KARL THOMAE GMBH) 6 March 1975 (1975-03-06) pages 20,21	46,51
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

26 January 2005

Date of mailing of the international search report

09/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	GOTOR V ET AL: "Fungal and Bacterial Regioselective Hydroxylation of Pyrimidine Heterocycles" TETRAHEDRON, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 53, no. 18, 5 May 1997 (1997-05-05), pages 6421-6432, XP004105640 ISSN: 0040-4020 page 8422; example 11d	46
A	WO 01/62954 A2 (XENON GENETICS, INC; WISCONSIN ALUMNI RESEARCH FOUNDATION; UNIVERSITY) 30 August 2001 (2001-08-30) page 51	1-51
P,X	WO 03/091247 A2 (PHARMACIA CORPORATION; BARTA, THOMAS, E; BECKER, DANIEL, P; BEDELL, LO) 6 November 2003 (2003-11-06) claims 81,84	46, 51
P,A	WO 03/075929 A1 (JANSSEN PHARMACEUTICA N.V; VAN EMELLEN, KRISTOF; VERDONCK, MARC, GUSTAA) 18 September 2003 (2003-09-18) cited in the application claim 1	1-51

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